

FIG. 1 A-D

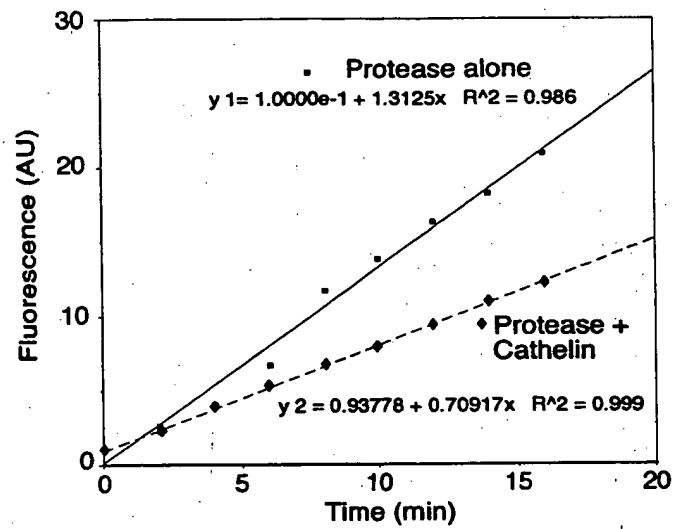


FIG. 2

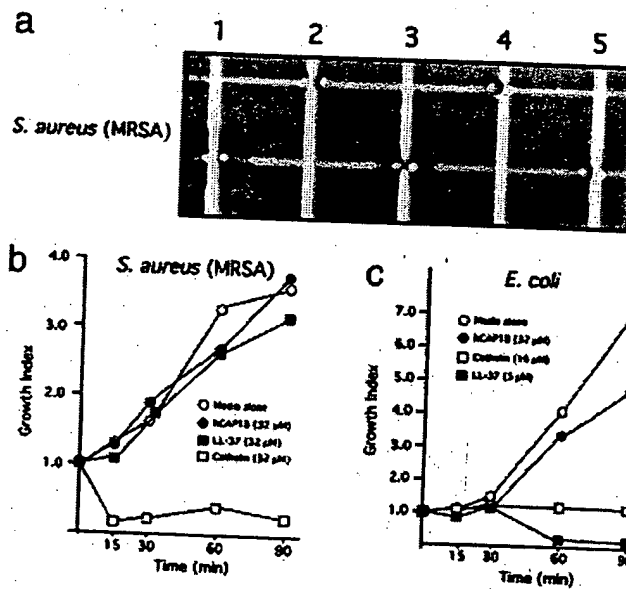


FIG. 3A-C

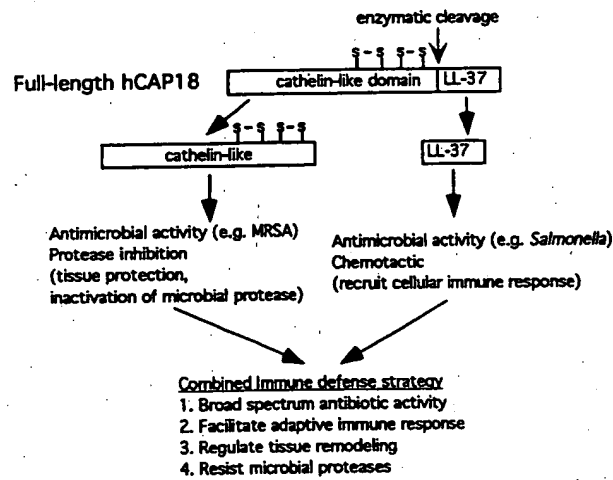


FIG. 4

## Formatted Alignments

FL Dog Cath Protein Met-Stop  
 PR-39 cDNA Translation  
 Il37 full length  
 cramp full length  
 Goat Cath-P82018 Bactenecin 5

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          10          20          30
METQK D S P S L G R W S L L L L L L G L V I T P A A - S
METQRA S L C L G R W S L W L L L L A L V V P S A S - A
M K T Q R N G H S L G R W S L V L L L L G L V M P L A I I A
M Q F Q R D V P S L W L W R S L S L L L L L G L G F S Q - -
METQGA S L S L G R W S L W L L L L L G L V V P L A S - A
METQR S S L G R W S L L L L L L G L V P A I A
    
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FL Dog Cath Protein Met-Stop  
 PR-39 cDNA Translation  
 Il37 full length  
 cramp full length  
 Goat Cath-P82018 Bactenecin 5

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          40          50          60
R A L S Y R E A V L R A V N G F N Q R S S E E N L Y R L L Q
Q A L S Y R E A V L R A V D R L N E Q S S E A N L Y R L L E
Q V L S Y K E A V L R A I D G I N Q R S S D A N L Y R L L D
- T P S Y R D A V L R A V D D F N Q Q S L D T N L Y R L L D
Q A L S Y R E A V L R A V G Q L N E R S S E A N L Y R L L E
Q A L S Y R E A V L R A V D N Q R S S E A N L Y R L L
    
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FL Dog Cath Protein Met-Stop  
 PR-39 cDNA Translation  
 Il37 full length  
 cramp full length  
 Goat Cath-P82018 Bactenecin 5

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          70          80          90
L N S Q P K G D E D P N I P K P V S F T V K E T V C P K T T
L D Q P P K A D E D P G T P K P V S F T V K E T V C P R P T
L D P R P T M D G D P D T P K P V S F T V K E T V C P R T T
L D P E P Q G D E D P D T P K S V R F R V K E T V C G K A E
L D P A P N D E V D P G T R K P V S F T V K E T V C P R T T
L D P P D E D P T P K P V S F T V K E T V C P R T T
    
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FL Dog Cath Protein Met-Stop  
 PR-39 cDNA Translation  
 Il37 full length  
 cramp full length  
 Goat Cath-P82018 Bactenecin 5

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          100          110          120
Q Q P L E Q C G F K D N G L V K Q C E G T V I L D E D T G Y
R Q P P E L C D F K E N G R V K Q C V G T V T L N P S I H S
Q Q S P E D C D F K K D G L V K R C M G T V T L N Q A R G S
R Q L P E Q C A F K E Q G V V K Q C M G A V T L N P A A D S
Q Q P P E E C D F K E N G L V K Q C V G T V T L D P S N D Q
Q Q P P E C D F K E N G L V K Q C G T V T L N P S
    
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FL Dog Cath Protein Met-Stop  
 PR-39 cDNA Translation  
 Il37 full length  
 cramp full length  
 Goat Cath-P82018 Bactenecin 5

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          130          140          150
F D L N C D S - - I L Q V K K I D R - - L K E L I T T G A Q
L D I S C N E - - I Q S V R R R P - - R P P Y L P R P R P
F D I S C D K - - D N K R F A L L G - - D F F R K S K E
F D I S C N E P G A Q P F R F K K I S R L A G L L R K G G E
F D I N C N E - - L Q S V R F R P P I R R P P I R P - P F N
F D I S C N E P G Q V R R
    
```

FL Dog Cath Protein Met-Stop  
 PR-39 cDNA Translation  
 Il37 full length  
 cramp full length  
 Goat Cath-P82018 Bactenecin 5

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          160          170          180
K I G K K I R R I G Q R I K D F L K N L Q P R - - E E K S *
P P F F P P R L P P R I P P G F P P R F P P R - - F P G K R
K I G K E F K R I V Q R I K D F L R N L V P R T E S
K I G E K L K K I G Q K I K N F F Q K L V P Q - - P E Q
P P F R P P V R P P F R P P F R P P F R P P I G P F P G R R
K I G R I Q R I K F L P R
    
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FIG.5